

LISTING OF CLAIMS

This listing of claims will replace all prior versions and listings of claims in the Application.

1. (Currently Amended) A display device comprising:
an optically transparent substrate;
first pixel electrode formed on said substrate, said first pixel electrodes including light shielding portions, said first pixel electrodes being disposed in a first direction;
second pixel electrodes formed on said substrate, said second pixel electrodes including optically transparent portions, said second pixel electrodes being disposed in a second direction to cross said first pixel electrodes;
common electrodes provided with optically transparent portions corresponding to said first pixel electrodes and light shielding portions corresponding to said second pixel electrodes;
first optical layers disposed between said first pixel electrodes and said common electrodes to change an optical property in response to electric energy applied between said first pixel electrodes and said common electrodes;
second optical layers disposed between said second pixel electrodes and said common electrodes to change an optical property in response to electric energy applied between said second pixel electrodes and said common electrodes;
scanning lines disposed in said first direction on said substrate;
first and second video signal lines disposed in said second direction on said substrate;
first switching elements provided in vicinities of points where said scanning lines cross said first video signal lines, said first switching elements supplying video signals from said first video signal lines between said first pixel electrodes and said common electrodes in response to scanning signals from said scanning lines; and
second switching elements provided in vicinities of points where said scanning lines cross said second video signal lines, said second switching elements supplying video signals

from said second video signal lines between said second pixel electrodes and said common electrodes in response to scanning signals from said scanning lines;

wherein heights of said first pixel electrodes are different from heights of said second pixel electrodes in a cross-sectional direction of the display device, and at least a part of said first and second switching elements is disposed in a region defined by said substrate and said first pixel electrodes.

2. (Original) The display device according to Claim 1, wherein said first and second pixel electrodes are optically reflective on sides facing said common electrodes.

3. (Previously Presented) The display device according to Claim 1 or 2, wherein said first and second pixel electrodes are alternatively provided in said first and/or second directions.

4.-5. (Cancelled)

6. (Currently Amended) The display device according to Claims 1 or 2, wherein the number of said [[.]] first pixel electrodes is [[.]] different from that of said second pixel electrodes.

7. (Previously Presented) The display device according to Claims 1 or 2, wherein said first and second optical layers are provided with organic electro-luminescent light emitting layers.

8. (Previously Presented) Electronic equipment comprising:
a display device set forth in Claims 1 or 2; and
an input manipulator to input signals to said display device,
wherein said display device displays images in response to said input.